

CITY-WIDE STREETLIGHTING PROJECT

Streetlighting is one of the City's largest electrical users, costing over \$400,000 per year in electrical costs. Light Emitting Diode (LED) technology has come a long way in the past few decades and light fixtures are now available that provide improved lighting quality, enhanced security and color rendering and significantly increased energy efficiency while maintaining the soft ambient lighting that is appealing to the eye.

Starting in early October, the City will be replacing all City-owned cobrahead streetlights with such LED fixtures. The City owns approximately half of the streetlights in Santa Barbara, the other half is owned by Southern California Edison (SCE). SCE will be upgrading their streetlights to LED sometime in 2018.

Some people have expressed concerns about the "blue" or "cool white" quality historically associated with LED lighting (typically on the 4,000k-6,000k color spectrum) and the City has carefully researched this issue and standardized on a warm color temperature, 3000k for our streetlight fixtures.

The City will be replacing the fixtures with the **CREE RSW** fixture which is shown in the picture below and anticipates saving over 40% of the electrical costs currently associated with Streetlighting once the both the City and SCE have completed their upgrades. To date, Haley Street, between State and Milpas streets has been completed.

To learn more about this project, please visit the City of Santa Barbara website [over here](#).

